

WHAT IS CLAIMED IS:

1. A liquid crystal display device comprising:

a pixel electrode substrate having a reflection pixel electrode part and a transmission pixel electrode part with respect to each pixel;

5 a counter electrode substrate having a counter electrode part and disposed with the counter electrode part opposing the reflection pixel electrode part and the transmission pixel electrode part of the pixel electrode substrate; and

a liquid crystal layer interposed between the pixel electrode substrate and the counter electrode substrate,

10 wherein each pixel has a reflection region corresponding to the reflection pixel electrode part and a transmission region corresponding to the transmission pixel electrode part,

a surface of the counter electrode substrate facing the liquid crystal layer has been rubbed in a given rubbing direction,

15 the counter electrode substrate has a convex for making a thickness of the liquid crystal layer smaller in the reflection region than in the transmission region, and

an end of the convex on a downstream side along the rubbing direction is disposed in a position shifted toward an upstream side along the rubbing direction relatively to the reflection pixel electrode part.

20 2. The liquid crystal display device of Claim 1,

wherein shift extent of the end of the convex on the downstream side along the rubbing direction relative to the reflection pixel electrode part is 1 μm or more.

3. The liquid crystal display device of Claim 1,

25 wherein the reflection pixel electrode part is formed to cross a whole region of the pixel along a direction perpendicular to the rubbing direction, and the convex is formed to

cross the whole region of the pixel along the direction the same as the reflection pixel electrode part.

4. The liquid crystal display device of Claim 1,

5 wherein not only the end of the convex on the downstream side along the rubbing direction but also ends of the convex along a direction perpendicular to the rubbing direction are shifted to be closer to each other relatively to the reflection pixel electrode part.

5. The liquid crystal display device of Claim 1,

10 wherein the counter electrode substrate includes a color filter layer provided to each pixel, and

a transparent layer for elevating a portion of the color filter layer corresponding to the reflection region toward the reflection pixel electrode part is provided in the portion of the color filter layer corresponding to the reflection region on a side of the color filter layer not facing the liquid crystal layer, and the convex corresponds to the portion elevated by
15 the transparent layer.

6. The liquid crystal display device of Claim 5,

wherein a part of the color filter layer disposed in the reflection region corresponds to a transparent portion having higher transmissivity than the other part of the color filter layer disposed in the reflection region.

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